USSN 10/808,986 Attorney Docket: 063718.0398

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ROGER L. SCHULTZ

Group Art Unit:

3753

Serial No.: 10/808,986

Filed:

March 25, 2004

Examiner:

SCHNEIDER, CRAIG M.

Title: "APPARATUS AND METHOD FOR

CREATING PULSATING FLUID FLOW,

AND METHOD OF MANUFACTURE FOR

THE APPARATUS"

CERTIFICATE OF FILING ELECTRONICALLY VIA EFS MPEP 503

Atty. Docket No.: HES 2003-IP-012204U1

I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING SUBMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE VIA EFS (ELECTRONICALLY) ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:

> HONORABLE COMMISSIONER FOR PATENTS P.O. Box 1450

ALEXANDRIA, VA 22313-1450

MAIL STOP AMENDMENT **Commissioner for Patents** P. O. Box 1450

Alexandria, VA 22313-1450

DEBBIE ALLEN

APRIL 17, 2007

DATE OF SUBMISSION: **ELECTRONIC FILING (EFS)** 

## RESPONSE UNDER 37 C.F.R. § 1.111 TO NON-FINAL OFFICE ACTION, MAILED MARCH 29, 2007

Dear Honorable Commissioner:

In response to the Office Action mailed on March 29, 2007 (the "Office Action"),

Applicants submit this Response.

- Amendments to the Claims begin on page 2 of this paper; and
- Remarks/Arguments begin on page 19 of this paper.